

Pilot Melter Program for low-activity waste will end

Office of River Protection Manager Roy Schepens has signed an agreement with Duratek, Inc., awarding Duratek a \$2.9 million contract to deactivate and dismantle a low-activity waste one-third-scale pilot melter. The deactivation is to be completed by the end of this year.

BNFL, a division of British Nuclear Fuels, originally funded the LAW Pilot Melter Program during the Waste Treatment Plant Privatization Initiative, which began in 1996. The Department of Energy purchased the pilot melter in 2001 and gave Bechtel National the responsibility for its management.

Since testing began in January 1999, the pilot melter has met some very important performance milestones, eventually outperforming its design specifications by 50 percent. The melter was designed to produce 3.3 metric tons of glass per day, but was proven to be capable of producing at least 5 metric tons per day with the addition of "bubblers." Bubblers are used to inject air into the molten glass to increase mixing and heat transfer and achieve better production rates.

The contract outlines several tasks that Duratek must complete as part of the process of deactivating and tearing down the pilot melter. Work is scheduled to begin at the end of September. Before that, high-level waste canisters and low-activity waste containers will be filled with glass material from the melter for conducting durability tests on the container systems.

As the melter is dismantled, a photographic "autopsy" of its parts will be performed to give ORP and its contractors a sense of the melter's condition and potential life span. A salvage contractor will then dispose of the parts, and the Duratek facility that was previously reconfigured to accommodate the prototype melter will be restored to its original condition.

Under the new contract, Duratek will also be developing a conceptual design report for a second-generation low-activity-waste melter, and providing a design impact assessment on the effects of installing an optimized second-generation full-scale melter in the Low Activity Waste Vitrification Facility at Hanford. The company will also conduct tests at the Vitreous State Laboratory in Washington, D.C.

The tests will focus on altering the glass formulation to incorporate a higher level of sulfur, a material that isn't easily incorporated in significant amounts in a glassified form but is one of the many constituents of Hanford's tank waste. The tests will continue into the middle of next year. ■



This artist's rendering depicts Hanford's one-third-scale pilot melter used for testing the vitrification of low-activity tank waste. The Department of Energy purchased the melter in 2001 for the Office of River Protection's Waste Treatment Plant Project. As part of a \$2.9 million contract, Duratek will deactivate and dismantle the pilot melter by the end of this year.

Three PNNL inventions win R&D 100 Awards

Three Pacific Northwest National Laboratory inventions recently made the 2003 list of the world's 100 most important scientific and technical innovations, according to an annual competition conducted by *R&D Magazine*.

PNNL was recognized for PASS, a handheld tool that enlists ultrasound pulses to assay the contents of sealed containers without having to open them; for Starlight, an information visualization system—software that graphically depicts connections among disparate pieces of information from large, complex and dynamic collections; and for FT-MS Proteome Express, an instrument that may trim years off the time required to analyze a proteome, or the entire protein set of an organism.

Including these three inventions, PNNL has received 62 R&D 100 Awards since the contest's inception in 1969. PNNL received 55 of the awards since 1988. R&D 100 Awards honor the most promising new products, processes, materials or software developed throughout the world and put on the market the previous year. Awards are based on each achievement's technical significance, uniqueness and usefulness. The winning inventors will be recognized in October at *R&D Magazine's* 41st annual awards banquet held in Chicago, where the magazine is based.



Customs inspectors and international border agents learn to use the Product Acoustic Signature System to identify contents within sealed containers. This tool was one of three technical innovations that earned Pacific Northwest National Laboratory R&D 100 Awards this year.

PASS

Customs inspectors and international border agents are using the PNNL-developed Acoustic Inspection Device to identify contents within sealed containers. PASS, or Product Acoustic Signature System, works by bouncing sound off a container's contents, then collecting a telltale echo from what's inside. An official can run PASS, which looks like a power drill crossed with a blow-dryer, over a tanker truck or barrel to distinguish crude oil from vegetable oil or chemical weapons agents. The device can also unmask hidden packages, reveal secret compartments and determine a container's fill level.

PASS can save time and protect law-enforcement and border inspectors from potentially hazardous materials. Aaron Diaz, PNNL senior research scientist, led the development of the PASS technology, which is licensed to Mehl, Griffin, & Bartek Ltd. of Crystal City, Va. MGB shares the award.

Starlight

Starlight was originally developed for the U.S. intelligence community to identify terrorist threats. That same technology can elicit relationships in a diverse array of arenas, from competitive intelligence and fraud detection to epidemiology and bioinformatics. In one application, a Global 100 company is using Starlight to identify new research or products appearing in open literature that relate to a potential competitive threat or opportunity at a very early stage.

The technology has even been used to retrieve the top 100 pages in a Google search of the term "information visualization," plus all pages that linked to or from the pages in the query. The search yielded 1,500 pages

Continued on page 3.

Three PNNL inventions win R&D 100 Awards, cont.

that, mapped out in Starlight, showed the detailed hyperlink structure of the various information visualization groups' Web pages. A glance at the map could enable anyone to see instantly who was who in the information-visualization universe at the time of the query. John Risch, PNNL senior research scientist, led the software development team.

Proteome Express

FT-MS Proteome Express is an automated, ultra-high-resolution combined separation and mass spectrometer-based system that measures the large and complex proteins in any organism at any time. FT-MS stands for Fourier-transform ion cyclotron resonance mass spectrometer. PNNL researcher and Battelle Fellow Richard D. Smith was the principal investigator in its creation.

Measuring proteins and their abundances at different times, and especially the proteins present in only tiny amounts, is the key to understanding molecular-level cell function and disease progression, treatment and prevention. In experiments at PNNL, the Proteome Express has demonstrated more than 100-fold improvements in speed and sensitivity over previous methods, and demonstrated its applicability in projects that range from how microorganisms absorb atmospheric carbon to how certain viral proteins cause blindness. This is Smith's seventh R&D 100 Award. ■

Microproducts Breakthrough Institute has new home

A Hewlett Packard donation of laboratory and office space near Oregon State University for a 3-to-5-year period has put the Microproducts Breakthrough Institute closer to reality.

The institute, created last January as a formal collaboration of OSU and Pacific Northwest National Laboratory, works with organizations to conduct micro-technology research and develop microchemical or microenergy products for specific applications. It offers both graduate and undergraduate students an opportunity to get real-world experience in a research environment.

The HP donation means the institute is now three years further along in its planning than expected, according to co-directors Landis Kannberg of PNNL and Kevin Drost of OSU. "When we hosted the 'virtual groundbreaking' in January, we predicted we'd have a bricks-and-mortar facility in three years," said Kannberg. "This gives us tremendous momentum to reach our goal of a \$20 million business for the MBI by 2006."

The HP donation, valued at \$2 million, was given to OSU for the Signature Research Center for Multi-Scale Materials and Devices, which will focus on developing nano- and micro-scale materials and devices. The HP facility will house the center's OSU headquarters, administrative offices and conference spaces until a permanent center can be built.

The Microproducts Breakthrough Institute will have laboratory, assembly and project capabilities collocated with OSU researchers in the HP facility. The center also will provide lab and office space for industry product development in micro devices. "Collocation with private industry will be critical for us to take the microtechnologies we are developing and move them to commercial products," said Kannberg.

Oregon Governor Ted Kulongoski announced the donation, calling it an important step in Oregon's economic future. "This will allow us to capitalize on the incredible research going on at our universities," Kulongoski said.

"We consider this type of cooperation a model for economic growth in our region, and the right way to build a great scientific community in the Northwest," said Rod Quinn, PNNL associate laboratory director for the Environmental Technology Directorate. ■

Vets' services to be located in Richland Federal Building

The Department of Energy and Fairchild Air Force Base are establishing a combined Veterans Service Center and Military Retiree Activities Office in the Richland Federal Building. The center will provide a point of contact for information and support for veterans, military retirees and their families.

One primary objective of the Veterans Service Center is to assist vets with their benefits by serving as a point of contact with the Veterans Administration, and where appropriate, the military. It will also provide follow-up services directly to veterans, family members and survivors to ensure that benefits and services are received.

The primary objective of the Retiree Activities Office is to help military retirees by serving as a point of contact with the military. It will help retirees, their dependents and survivors get the services and benefits they're entitled to, and will conduct annual seminars for military retirees at Fairchild Air Force Base near Spokane.

The information available from the Veterans Service Center and Retiree Activities Office includes updates on the following subjects:

- Issues that affect Veterans Administration home loans, educational benefits for vets and family members, VA hospitals and VA compensation
- Medical, dental, prescription and optical benefits information for military retirees and their families
- Casualty assistance to veterans and survivors of military retirees
- Resources available through the military, military-related organizations and community organizations.

The office, in room 138 of the Federal Building, will be open from 10 a.m. to 3 p.m. on Wednesdays, Thursdays and Fridays that are not facility closure days or federal holidays. The e-mail address and phone number will be published in the *Reach* when they are activated. ■

Picture Pages



WORKING SAFELY TO REMEDIATE HANFORD

GROUNDWATER : At the Fluor Hanford-managed Groundwater Protection Program, Jim Mokler maintains safe work conditions as he opens resin containers (inset) to begin the arduous task of replacing resin at the 100H Area pump-and-treat system. Resin must be periodically replaced in the system's treatment tanks to ensure that the hexavalent chromium that the system is treating will effectively adhere. Pump-and-treat systems operated by the Groundwater Protection Program in the 100D, 100H, and 100K Areas pump groundwater containing hexavalent chromium from extraction wells, treat the water, and return it to the aquifer at an upstream location. (For more on the GPP safety program, see below.)



WHERE SAFETY IS A VALUE:

"Safety Day"—a special feature of the Groundwater Protection Program's integrated safety program — promotes safe work conditions and contributes to the pro-gram's excellent safety record. "Safety Day" is a time for employees to reflect on safe work and living practices already in place, look for areas of improvement and honor those who have completed significant safety-related accomplishments. At left, carpenter Robin Welch enjoys a hamburger cooked by his manager. At right: Dorman Blankenship (left) presents a safety award to radiological control technician Bob Crandall.



"For Dorman Blankenship and our Ground-water Protection

Program work crew in the 200 East Area, safety is *more* than a priority — priorities change with time," said operations manager Russ Fabre. "Out here, safety is a personal value. It *always* comes first — before job planning, before scheduled development — and it is integrated into all workscope."

Picture Pages continued on page 7.

Picture Pages



ACKNOWLEDGING SAFETY PERFORMANCE: Ron Oakely (left), group executive of Fluor's Government Services group, chats with Charlie Givens, Waste Receiving and Processing facility safety officer, and Tim Callaway, chairman of the WRAP Employee Zero Accident Council and a nuclear chemical operator, during a stop at WRAP on July 16. Oakely visited Hanford to acknowledge the outstanding safety performance of personnel at the Hanford Fire Department, the Waste Sampling and Characterization Facility and the WRAP facility.

Regular Features



Letters

Employees are invited to write letters of general interest on work-related topics. Anonymous letters will not be printed. We reserve the right to edit letters or not to accept letters for publication. Send your letters to the

Reach, B3-30, or to *Hanford Reach on e-mail. Include your name, company, work group and location. Opinions expressed are those of the author and not of DOE-RL, ORP or their contractors.

Thanks to the *Reach*

Our summer cycle of grammar and punctuation presentations finishes tomorrow (July 24). Because of the wonderful and reliable publicity we have received in the *Reach* ("Skills Enhancement Lab offers assistance to improve basic skills," June 23 and "Sharpen your spelling skills during the Skills Lab spelling seminar," July 14) the classes been extremely popular. Just wanted you to know how grateful we are. Thank you so much.

Kathy Dechter
Fluor Hanford

New FH shoe policy prompts letters

From the editors: Several Fluor Hanford employees have written to the *Hanford Reach* expressing questions and concerns about Fluor Hanford's implementation of a revised Proper Workplace Shoe Wear Policy. (See general-delivery e-mail messages of July 15, "Safety Alert: Footwear Policy" and July 16, "Clarification of Footwear Requirements.")

The common concerns expressed in the letters received by the *Reach* were about the differences in footwear requirements based on geographical location; whether or not the policy applies to both indoor and outdoor functions and locations; and the process for establishing the policy.

Dave Van Leuven, Fluor Hanford president and chief executive officer, offered the following response: "This policy was established to protect our employees. The areas cited in the policy — all locations north of the Wye Barricade, the 300 Area and the Fast Flux Test Facility — are changing as both construction and demolition activities increase.

"These areas (indoors and outdoors) are industrial-type zones and the work being done inherently exposes people to more physical hazards such as high dust levels; increased traffic, particularly large trucks and construction equipment; gravel on the roads and in the parking areas; uneven surfaces; and the increased presence of insects and other pests due to the disruption of their natural environments.

"The company's footwear policy addresses these changes to the work areas and ensures that the necessary precautions are taken to protect employees from the hazards of an industrial work zone. We understand that this is a change for some people; however our goal is to keep our workforce injury-free."



Classes

Training sessions for P-Card holders scheduled Aug. 5-7

The Fluor Hanford Supply Chain Management organization is sponsoring hands-on training for P-Card holders in using the eStore Marketplace Web ordering method for materials. The sessions will be twice daily on Aug. 5, 6 and 7, 7-8:30 a.m. and 3-4:30 p.m., in room 121 at 2430 Stevens. E-mail ^eStore Support to reserve a spot.

Instruction on revised DOE 435.1 at HAMMER

The Resource Training Institute will present "DOE 435.1 Radioactive Waste Management Training," sponsored by CH2M HILL Hanford Group, on Aug. 11-13 at the Volpentest HAMMER Training and Education Center. The course provides instruction on the requirements of the revised DOE O 435.1, the manual and implementation guide; outlines key changes; introduces compliance strategies; and provides opportunities for participants to apply the key requirements. The cost is \$725. Participants will receive 2.4 continuing education units for completion of this course. For more information and to register, visit the Web site at <http://www.rtii.org>. ♦



Calendar

Library staff introduces Web-based standard products

On Thursday, July 31, from 1 to 4 p.m. in classroom 16 of the Volpentest HAMMER Training and Education Center, Hanford Technical Library information specialists will introduce Web-based standards products such as the National Electrical Code and give you an opportunity to practice using them. Reservations are required. To reserve your place today, contact Karen Buxton at 372-7451 or at karen.buxton@pnl.gov. ♦

Features continued on next page.

Regular Features



Newsbriefs

United Way-funded program seeks volunteer mentors

The Epic Partners Mentoring Program, a United Way-funded program, is seeking volunteers for its mentoring service for Tri-Cities children — a one-on-one program similar to Big Brothers and Big Sisters. Mentors must be at least 18 years old, self-confident, dependable and good role models for kids. They are asked to commit to at least one visit per week with a young partner. For more information, contact Christine Clem at 528-7102 or send e-mail to epicpar1@aol.com. ♦



Shoemobile

300 Area

along fence east of Wisconsin Street

Aug. 4 noon-4 p.m. Sound Safety

200 East Area

northeast gravel parking lot of 2101-M

Aug. 5 7 a.m.-noon Sound Safety

200 West Area

parking lot east of MO-281

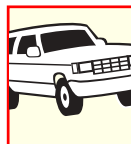
Aug. 5 1-4 p.m. Sound Safety



Vanpools

Vanpool ads are run for two weeks. Ads must be resubmitted to run in subsequent issues of the *Hanford Reach*. The deadline for submission is Thursday, 10 days prior to publication.

Day and Zimmermann Protection Technology Hanford reminds employees to wear their badges while on site and be prepared to show them when passing through a barricade. Vehicle drivers are responsible for ensuring their passengers are badged prior to leaving their point of embarkation. A vehicle driver who transports an unbadged person through a barricade and the unbadged person will be issued Security Incident Notices and the unbadged person will be escorted off site. Re-entry is not allowed until a proper badge is obtained.



Vanpools, cont.

RICHLAND

Vanpool Express (with a new van) to 2750-E local area needs several riders, 8x9s. Monthly rate as low as \$35. Leaves former Hanford bus lot (across from 2440 Stevens) at 6:25 a.m. and drops off at 2750-E local area. Contact **Dave Hedengren** at 373-5094. 7/28

Vanpool from Richland buslot to 100K needs riders, 8x9s, 7 a.m.-4:30 p.m. shift. Call **Dan** at 373-1525 or **Nancy** at 373-4081. 7/28

Carpool from Albertson's on Gage Boulevard to 200E. Drops off at 2727E and 2704-HV. 8x9s, shared driving. Contact **Kevin** at 373-4175 for details. 7/21 ♦



Employee Activities

H.E.R.O.

GENERAL INFO & ACTIVITIES

MAIL YOUR TICKET REQUESTS TO THE APPROPRIATE LISTED TICKET SELLER — It saves the ticket sellers' time and your tickets will be sent to you the same day. Do not combine the charge for tickets to two different events on the same check. If you do, it will be returned.

HRA DISCOUNTS — Log on to <http://apweb02.rl.gov/hrd/> to see the discounts list.

HERO POLICY FOR NSF CHECKS — Associated non-sufficient fund bank fees will be passed on to check issuers. HERO will not absorb the cost. No personal checks for more than \$250 will be accepted.

DISCOUNTED MOVIE TICKETS — Limit now 10 per purchase. Carmike tickets are \$5 each with restrictions applying only to Sony DDS movies. Regal tickets are \$5.50 each and applicable restrictions are identified in the *Tri-City Herald* with a star. Yakima Mercy tickets are \$5 each with no restrictions. Regal and Carmike tickets are valid in Seattle and Spokane as well as the Tri-Cities. For Regal or Carmike tickets, send checks (no cash) made payable to HERO to Linda Meigs (H3-12), Linda Sheehan (T4-40), Nancy Zeuge (X3-74), Michelle Brown-Palmore (A7-51), Ginny Wallace (S7-03), Marta Caballero (S6-74) or Patti Boothe (T6-04).

HERO continued on next page.

Regular Features



**Employee
Activities**

H.E.R.O.

continued

Sunnyside Movie Theater is now offering tickets for two admissions for one show, for \$10.50 with no show restrictions. These tickets are also good for Ellensburg and Walla Walla. For Yakima Mercy or Sunnyside tickets, send checks (no cash) to Nancy Zeuge (X3-74), Jim Hopfinger (S7-39) or Tricia Poland (T5-04).

SILVERWOOD TICKETS ARE AVAILABLE — The amusement park is open through Sept. 28. Discount ticket prices through HERO are \$22.50 for general admission (ages 8-64) and \$11 for children age 3 to 7 years and seniors 65 years and older. Ticket sellers are Linda Meigs (H3-12), Cheri McGee (N2-53), Nancy Zeuge (X3-74), Tricia Poland (T5-04), Marta Caballero (S6-74) and Ginny Wallace (S7-03). Please send your checks (made out to HERO) to any of these ticket sellers and your tickets will be sent back to you in the plant mail.

TRI-CITY HERO GOLF DAY — Sept. 26 (Friday off), 8 a.m. shotgun start at the Canyon Lakes Golf Course in Kennewick. The cost is \$55 per person, which includes one-half cart, range balls, prizes and greens fees. A steak and salmon lunch will follow. Get your team together. Make your check(s) payable to HERO and send it, along with your team members' names, to Tricia Poland (T5-04) or Pat Jenkins (T5-04).

MT. ADAMS GOLF OUTING — Get your foursomes together for the second annual HERO golf outing at Mt. Adams. Join us for a fun-filled day of golfing in Toppenish at the country club on Sept. 26 (Friday off), with a shotgun start at 9 a.m. There is no need for handicap. The cost is \$55, which includes a barbecued burger lunch, greens fees, one-half cart, goodie bag and prize fund. To sign up, make your check out to HERO and send it along with your group's names to Jim Hopfinger at S7-39.

COLUMBIA VOYAGER DINNER CRUISE — Fluor Project Hanford team employees are invited to join us Sept. 11 for a relaxing, three-hour dinner cruise down the Columbia River. The price is \$30 per person and includes the cruise and an all-you-can-eat dinner buffet featuring carved baron of beef, teriyaki chicken, desserts, non-alcoholic drinks, taxes and gratuities. A no-host bar is also available. Board at 6:30 p.m. at the dock behind the Red Lion Hotel in Richland. Slowly cruise to the Cable Bridge and return to the dock at 10 p.m. Seating is limited, so don't wait. Make your reservations by sending a check or money order, made out to HERO, to Cheri McGee at N2-53.

SIX FLAGS WILD WAVES/ENCHANTED VILLAGE TICKETS AVAILABLE — The parks offer 70 acres of non-stop fun for everyone. After a short drive to Federal

Way (near Tacoma), enjoy more than 40 exhilarating rides and attractions in Enchanted Village, and then cool down in one of Wild Wave's 14 thrilling waterslides. Ride the surf in the gigantic 24,000-square-foot wave pool! With two parks for the price of one, it's simply the most fun you'll have all year! Discounted tickets are available through HERO for \$21 per person (ages 2 and under are free). To purchase your tickets, send checks (made payable to HERO) to Linda Meigs at H3-12.

UPCOMING TRIPS

• **Hood River Murder Mystery Dinner Train** — Aug. 16. Reserve your table for a sumptuous dinner and a murderously funny evening filled with entertainers. Dinner includes appetizer, salad, main course and dessert. The price of \$135 per person includes round-trip bus from Tri-Cities plus the dinner train. We are filling a second bus, so hurry and send in your \$25 per-person deposit to secure your space. For more information, contact Linda Meigs (H3-12), Cheri McGee (N2-53) or call Marla of Carlson Wagonlit Travel at 783-4645.

• **Disney World/Disney Cruise** — Oct. 19-26. The price ranges from \$1,302 to \$1,852 ppdo, depending on the type of room you want. The price includes four days in Walt Disney World with entrance into all the parks, a three-day cruise to the Bahamas and Castaway Cay (Disney's private island), taxes and transfers. Don't wait to send in a \$250 per person deposit to hold your spot. Contact Tricia Poland for more information.

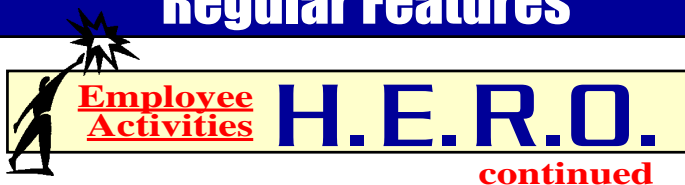
• **Reflections of Italy** — Departure date is Nov. 3. \$2,782 ppdo includes airfare, lodging and 13 meals during this 10-day journey to Italy, beginning in Rome, "the Eternal City." A deposit of \$430 per person will reserve your spot, with final payment due Sept. 4. Contact Linda Meigs for details.

• **Switzerland** — Nov. 3-11. The price is \$1,879 pp including round-trip airfare from Pasco. Price includes 11 meals, tours, transfers and taxes. A \$250 deposit is due as soon as possible with the balance due Sept. 4. Highlights of the tour include the Swiss Parliament, the famous Bear Pit, the Rose Gardens, Lake Geneva and the medieval Castle of Chillon. Enjoy breathtaking Alpine views with a ride on the Panoramic Express Train to Gstaad. Then on to Interlaken, Grindewald, Zurich, Burgdorf Castle, Lucerne and an optional tour to Germany and the mystical Black Forest. Visit <http://apweb02.rl.gov/hero/activities.cfm> or contact Phyllis Roha at 376-6413 or by e-mail for more information.

• **Holiday in Lights cruise** — Dec. 5-7. Climb aboard the Fun Fleet of Coeur d'Alene Cruises for a holiday tour of the lighted displays featuring over a million lights.

HERO continued on next page.

Regular Features



Package includes round-trip bus trip, two nights at the Coeur d'Alene Resort, breakfast both mornings and a one-hour lake cruise. Depart Friday morning, Dec. 5, and stop at the Spokane Valley Mall for Christmas shopping, then it's off to Coeur d'Alene for your evening cruise. On Saturday, you can relax at the resort, pamper yourself at the spa, shop at additional shops close to the resort, take the bus back to Spokane for more shopping or hop on a shuttle that runs to the casino in Worley, Idaho. The cost per person based on double occupancy is \$193 for an economy room, \$215 for a deluxe room, and \$238 for a premier room. A \$50 non-refundable deposit per person is due as soon as possible to reserve your spot. E-mail Phyllis Roha for more information.

• **Western Caribbean Cruise** — Dec. 7-14. Join us for a relaxing cruise to four ports in the Western Caribbean, home to crystal clear waters and white sand beaches – perfect for sunning or snorkeling. Relax on Half Moon Cay, swim with stingrays and visit the Green Sea Turtle Farm at Grand Cayman. Snorkel or visit Mayan ruins in Cozumel. Take the famous Conch Tour Train in Key West. The price starts at \$355 per person plus current port charges and government fees (approximately \$200) and airfare. Contact Tricia Poland for more information.

• **San Antonio Christmas** — Dec. 9-13. The price is \$1,289 pp for twin, \$1,269 pp for triple and \$1,659 for singles. Includes round-trip airfare from Seattle, transfers, cancellation waiver, travel insurance and six meals. Highlights of the trip will be Paseo Del Rio, the Alamo, a Mexican marketplace, the LBJ Ranch, Cavern Carolers and Fiesta De Las Luminarias. A deposit of \$160 is due by Aug. 22. Contact Cheri McGee for details. ♦



Pendleton Round-Up tickets available from BSA

The Battelle Staff Association has Pendleton Round-Up tickets for sale. The tickets are for Saturday, Sept 13, at 1 p.m. The seats are located in Section T of the west bleacher area. The cost is \$14. To order tickets, please complete the following form, include a check for the total order made payable to BSA, and send them to Jane McKinney, K9-38. Phone orders will not be accepted.

Pendleton Round-Up Tickets Order Form

Name _____

Phone _____

Mail Stop _____

\$14 x _____ number of tickets = _____ total amount due

Total enclosed: \$ _____

of